

REMARKS

The present amendment seeks to correct a typographical error in Claim 22. Accordingly as presently claimed neither substituents "B" of formula (III) nor substituents R⁸ and R⁹ of formula (IV) embrace the species "C₁-C₈- alkyl".


As presently more correctly amended the polycarbonate component of the claimed composition includes none of the alkyl substituted polycarbonate that were disclosed in the cited Serini reference (U.S. patent 4,172,103) that disclosed elements relevant in the present context. In view of the present amendment that restricts the claimed invention in terms of the structure of the included polycarbonate, the Serini document is believed avoided.

In view of the present amendment, the claims are believed patentable over the cited documents and the application is in condition for allowance.

An early indication of the allowability of the claims is earnestly solicited.

Respectfully submitted,

By


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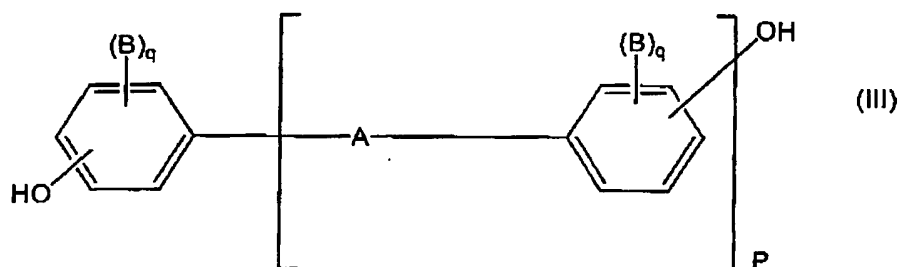
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VERSION TO SHOW CHANGES MADEIN THE CLAIMS:

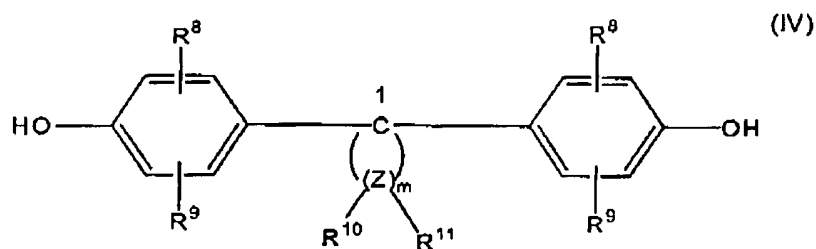
Claim 22 has been amended as follows:

22. (Amended) A flame resistant thermoplastic molding composition comprising A) 70 to 98 parts by weight of an aromatic polycarbonate based on one ore more of the diphenols of formula (III)



where

A signifies a single bond, C₁-C₆-alkylene, C₂-C₅-alkylidene, C₅-C₆-cycloalkylidene, -S- or -SO₂, B independently of one another signify [C₁-C₈-alkyl,] C₆-C₁₀-aryl, C₇-C₁₂ aralkyl, q signifies 0, 1 or 2 and p signifies 1 or 0, or of the dihydroxyphenylcycloalkanes of formula (IV),



where

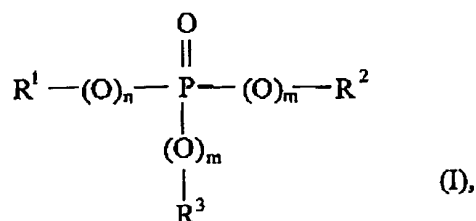
R⁸ and R⁹, independently of one another, signify hydrogen, [C₁-C₈-alkyl,] C₅-C₆-cycloalkyl, C₆-C₁₀-aryl, and C₇-C₁₂-aralkyl, m signifies an integer from 4, 5, 6 or 7, R¹⁰ and R¹¹, are selected individually for each Z and independently of one another, signify hydrogen or C₁-C₆-alkyl and Z signifies carbon, with the

proviso that R¹⁰ and R¹¹ both signify alkyl simultaneously on at least one Z atom,

B) 0.5 to 20 parts by weight of a graft polymer having average particle diameter, d₅₀, of 0.05 to 2 μm,

C) 0.5 to 5 parts by weight of a mixture of

C.1) 10 to 90 wt.%, based on C, of a monophosphorus compound of formula (I)

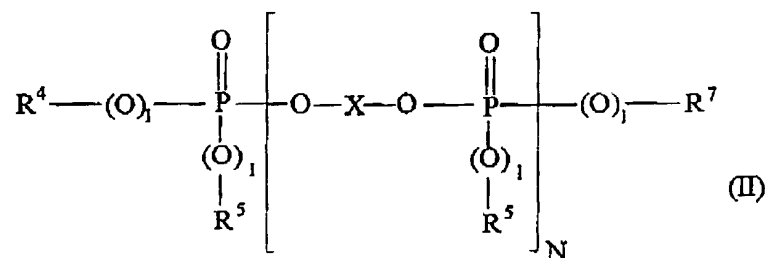


where

R¹, R² and R³, independently of one another, signify C₁-C₈-alkyl, C₆-C₂₀-aryl or C₇-C₁₂-aralkyl,

m signifies 0 or 1 and n signifies 0 or 1 and

C.2) 90 to 10 wt.%, based on C, of a phosphorus compound of formula (II)



where

R⁴, R⁵, R⁶, R⁷, independently of one another, signify C₁-C₈-alkyl, C₅-C₆-cycloalkyl, C₆-C₁₀-aryl or C₇-C₁₂-aralkyl, I independently of one another, signifies 0 or 1, N signifies 1 to 5 and X signifies a

mononuclear or polynuclear aromatic radical with 6 to 30 C atoms and

D) 0.05 to 5 parts by weight of a fluorinated polyolefin with an average particle diameter of 0.05 to 1000 μm, a density of 1.2 to 2.3 g/cm³ and a fluorine content of 65 to 76 wt.%, and at least one additive selected from the group consisting of

stabilizers, dyes, pigments, lubricants, mold release agents, fillers, reinforcing agents, nucleating agents and static agents.

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